Attorney's Docket No. 51015.P005

COPY OF PAPERS ORIGINALLY FILED



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

COPY OF PAPERS

Examiner: Not yet assigned

William T. Brown et al.

ORIGINALLY FILED

Art Group: Not yet assigned

Application No.: 10/006,436

CERTIFICATE OF MAILING

Filed: November 21, 2001

the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

I hereby certify that this correspondence is being deposited with

AUTOMATED ANALYSIS OF

Date of Deposit:

TURBINE COMPONENT THERMAL RESPONSE

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

RECEIVED

INFORMATION DISCLOSURE STATEMENT

APR 0 1 2002

Sir:

For:

GROUP 3600

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.



This IDS is being submitted under one or more of the following sections of 37

C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X 37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage; (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. AND

(2) The fee set forth in 37 C.F.R. § 1.17(p).

_____A check in the amount of \$180.00 is enclosed.

- 2 -

Application No.: 10/006,436

COPY OF PAPERS ORIGINALLY FILED

Accompanying t	his IDS is a Form PTO-1449 and a copy of each reference listed
therein, EXCEPT refer	ences pursuant to one or more of the following sections of 37
C.F.R. § 1.98 (as indic	ated by an "X" to the left of the appropriate paragraph(s)):
37 C.F.R PTO-144	. § 1.98(c) as being cumulative (marked with an "*" on the Form 9).
37 C.F.R /,_ U.S.C. §	. § 1.98(d) as being previously submitted in parent application, to which the present application claims priority under 35 120.

The Commissioner is hereby authorized to charge shortages or credit RECEIVED

RECEIVED

APR 0 1 2002

APR 0 1 2002

COLUMBIA IP LAW GROUP overpayments to Deposit Account No. 501569. A Fee Transmittal is enclosed in duplicate for fee processing purposes.

Aloysius T.C. AuYeung Registration No. 35,432

10260 SW Greenburg Road, Suite 820 Portland, Oregon 97223

Telephone: 503-595-2800



COPY OF PAPERS ORIGINALLY FILED ORIGINALLY FILED

COPY OF PAPERS

2858

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/006,436 November 21, 2001 Filing Date First Named Inventor William T. Brown Group Art Unit Not yet assigned **Examiner Name** Not yet assigned 51013.P005 Attorney Docket Number

		Ε	NCLOSURES (c	heck	all that apply)		
XX Fee Transmittal	Form		Assignment Papers (for an Application)		After Allowance Communication to Group		
Fee Attached			Drawing(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment / R	eply		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Fina	ıl		Petition		Proprietary Information		
Affidavits	declaration(s)		Petition to Convert to a Provisional Application		Status Letter		
Extension of Tir	ne Request		Power of Attorney, Revocation Change of Correspondence Address	xx	Other Enclosure(s) (please identify below):		
Express Abandonment Request			Terminal Disclaimer		Return Receipt Postcard PTO 1449 Form – 1 page Copies of four (4) cited references		
XX Information Disclosure Statement			Request for Refund				
Certified Copy of Priority Document(s)			CD, Number of CD(s)		RECEIVED		
Response to Missing Parts/ Incomplete Application		Remarks			ДРR 0 1 2002		
Response to Missing Parts under 37 CFR 1.52 or 1.53		GI			3600 APR 0 1 2002		
	SIGNATURE	OF A	PPLICANT, ATTORNEY, OR A	GENT	Γ		
Firm Aloysius T.C. AuYeung, Reg. No. 35,432 or COLUMBIA IP LAW GROUP, PC							
Signature							
Date	January 14, 2002						
		CERI	TIFICATE OF MAILING				

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 1/14/2002

Typed or printed name Heather, L. Adamson 1/14/2002 Date Signature



COPY OF PAPErso ORIGINALLY FILED



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paper of Region Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 0.00

Complete if Kn wn						
Application Number	10/006,436					
Filing Date	November 21, 2001					
First Named Inventor	William T. Brown					
Examiner Name	Not yet assigned					
Group Art Unit	Not yet assigned					
Attorney Docket No.	51013.P005					

METHOD OF PAYMENT			FE	E CA	LCULATION (continued)		1
1. The Commissioner is hereby authorized to charge	e indicated 3. ADD	DITIONA	L FEES	5			
— issa and dealt any overpayments to:		Large		Smal			
Deposit Account 501569		Entity	_	Entity	•		l
Number 301303	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	l
Deposit Account Columbia IP Law Group, PC	105	130	205	65	Surcharge - late filing fee or oath		
Name Coldmin Law Cloup, 1 C	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139	130	139	130	Non-English specification		
Applicant claims small entity status.	147	2,520	147	2,520	For filing a request for ex parte reexamination		
See 37 CFR 1.27	112	920°	112	920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed: Check Credit Card Money	Other 113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
U Urder U	115	110	215	55	Extension for reply within first month		
FEE CALCULATION	116	400	216	200	Extension for reply within second month		
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month		
Large Entity Small Entity Fee Fee (\$) Fee Fee Pescription	118	1,440	218	720	Extension for reply within fourthment		Er
Code (\$)	Fee Paid 128	1,960	228	980	Extension for reply within fifth month		
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal		
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal APR	0 1 20	02
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing		
. 114 760 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use progeeging	ID 1	CI
SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable	UT T	
308101AL(1) (4)	141	1,280	241	640	Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142	1,280	242	640	Utility issue fee (or reissue)		
Fee from Extra Claims below	Fee Paid 143	460	243	230	Design issue fee		
Total Claims -20**= X =	144	620	244	310	Plant issue fee		
ndependent 3**= X =	122	130	122	130	Petitions to the Commissioner		
Liaims	123	50	123	50	Petitions related to provisional applications		
Multiple Dependent =	126	180	126	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)		
Code (\$) Code (\$) 103 18 203 9 Claims in Excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
102 84 202 42 Independent claims in exces 104 280 204 140 Multiple dependent claim, if r	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
109 84 209 42 ** Reissue independent claim	· •	740	279	370	Request for Continued Examination (RCE)		
original patent 110 18 210 9 ** Reissue claims in excess of	160	900	169	900	Request for expedited examination of a design application		
original patent	Other fe	e (specify)					
SUBTOTAL (2) (\$)							
**or number previously paid, if greater; For Reissues		by Basic Fi	ling Fee F	aid	SUBTOTAL (3) (\$)		

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432	Telephone	503-595-2800
Signature	the king-			Date	January 14, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.